

Beneficial Use Categories

Environmental not included in Porter-Cologne Act

Ecosystem Restoration Program that deals with the environmental category- habitat, etc.

Beneficial Uses should mimic RWQCBs

Revision should be accomplished by CALFED staff

Suggested Terminology: if fish and wildlife habitat - category should be "Fish and Wildlife" - would include food sources

Environmental Use Category - need definition

Beneficial Uses should be defined with legal definitions

Categories could be footnoted referring to specific beneficial uses - would clarify "environment"

Human health not a beneficial use - drinking water is a beneficial use

Listing is not necessarily regarding "Agriculture" for example, but problems caused to agriculture

Suggest calling beneficial uses "Areas of Concern" since not all waterbodies have the same beneficial uses

Problem is constituent as may impact beneficial uses - should focus on constituent rather than categories

Recreational Beneficial use could represent fish and game as well

Five categories suggests that only five beneficial uses of water

Organizing team based upon beneficial use category representing may be too early at this stage - best approach is to determine cause of constituent and grouping team appropriately

Intent was to ensure fair representation of all categories on the PAT membership

Discussions in future should focus on source with appropriate individuals representing - perhaps a larger team in the future

Possibly call categories "interests"

POCs with relation to stakeholders group and specific beneficial use categories

No one on the PAT representing San Joaquin basin -agricultural stakeholder groups should be contacted to invite for participation

Recommendations for Contact

California Farm Bureau or Western Crop Protection Association

Mining Interests
San Luis-Delta Mendota Water Authority
Clean Water Action
DeltaKeeper
Tulare Lake Basin Water Storage District - Brent Graham
J.G. Boswell

Will contact these organizations and provide PAT with status of contacts.

Un-ionized Ammonia Numbers

Consider other water quality criteria - ag, drinking water MCLs
- some criteria for ag would be less than drinking water and the criteria indicated in the table

Numbers should be evaluated with full range of impacts - such as habitat

Some of these concerns addressed in CALFED Water Quality Targets table - but should be again reviewed by agricultural representatives

Table should specify as NH_3

Region 2 numbers should be mg/L

These numbers have been superseded by USEPA numbers in 1993 - should reference that these numbers are also used

Table needs to reflect that includes the 1993 USEPA update numbers - another new update will also be adopted soon

Resolution - numbers will be checked prior to presentation to WQTG.

Organization of Parameters of Concern by Category

Pathogens should be listed under environment

Toxicity of unknown causes is of equal or greater concern as
Toxicity of unknown origin

Toxicity may be observed without knowledge of specific
constituent

pH - why as alkalinity as calcium carbonate - alkalinity and pH
are two different parameters

pH should also be listed under environment